

NEROLAC

PERMA

TILE JOINT FILLER



Nerolac Perma Tile Joint Filler is a cementitious material in powder form. Nerolac Perma Tile Joint Filler only needs on site addition of water to make a mortar which is used for grouting tile joints. It is also used for grouting the joints between stones, marbles, cut stones etc. Conventional type of grouting with white or coloured cements make the joint rigid and it collects dust, dirt and stains. The cements also have the high shrinkage property and it tends to create leakage problems. Nerolac Perma Tile Joint Filler is modified to give high tensile strength, non shrink and waterproof properties. Further the product does not take stains and keeps the joints clean if cleaned properly with a detergent solution periodically.

Product Benefits



Available in range of pleasant shades



Joints become crack free



Make the tiled area waterproof



Durable



No staining of the joints

Primary Uses

Nerolac Perma Tile Joint Filler is used for grouting tile joints. It is also used for grouting the joints between marble, granite tiles and joints of cut stones and terracotta tiles. Nerolac Perma Tile Joint Filler is specially selected for grouting swimming pool tile joints because of its excellent waterproof properties.

Coverage

Coverage of Nerolac Perma Tile Joint Filler depends on the size of the tile, thickness of the tile and the width of the joint. A table available in next page which gives coverage for various sizes of tiles in different joint widths.

Application Method

1. Surface preparation



Tile joints must be thoroughly cleaned and all loose material must be removed to ensure proper adhesion

2. Recommended Applications



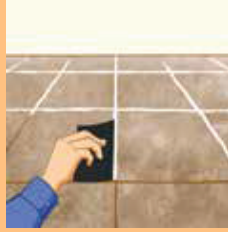
Mix Nerolac Perma Tile Joint Filler with clean water, in the proportion of 3.5 volumes of powder to 1 volume of water



Mix Nerolac Perma Tile Joint continuously for 5-10 min to obtain a homogenous paste



Allow the resultant paste to stand for about 10 min in the pan for the entrapped air if any to escape and remix the paste. If the colour of the paste does not match with indicated shade of the shade card remix it till the shade close to the shade card shade is obtained



Apply the paste liberally into the joints with the putty blade and even out the paste in the joint. Apply the material within 30 minutes of mixing. After three to four hours, wipe out the excess Nerolac Perma Tile Joint Filler from the tiles with a wet sponge. Allow the joint to cure for 24 hrs before subjecting it to normal service conditions. In case of exterior joints, protect from direct sunlight/rains for at least 24 hours

Technical Information

PROPERTIES	RESULTS
Appearance	Free flowing powder
Colour	Available in White and Off White colour
Bulk density, Kg/m ³	1500
Pot life of paste at 35°C, Min	30 min at 35°C

Tiles Size Wise Coverage

Tiles Size (Inch X Inch)	Tiles Thickness (mm)	The gap of the tiles joint is about 2 (mm) (Kg / SFT)
4 x 4	5.5	4.3
8 x 6	5.5	3.2
8 x 8	7.0	3.2
12 x 8	10	3.7
12 x 12	10	3.2
13 x 11	10	3.2
16 x 16	12	2.7
18 x 18	12	2.7
24 x 24	15	2.4

Precautions

- Tile joints must be filled after 24 hours of laying the tiles
- While wiping out excess Perma Tile Joint Filler from tiles, ensure not to wipe the filled joints

Shelf Life

Best before 12 months from the date of manufacture when kept in sealed pack and stored under proper condition.

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KNPBL shall not be liable for any consequential damages arising from the use of our products for unsatisfactory results.

The information supplied in this data sheet is based on our experience through extensive research and is given in good faith in order to help prospective users. We reserve the right to update the information provided in our technical data sheet at any time without prior notice within the scope of technical progress or new developments.

Shade

White, Off-White, Grey & Red.

Packing

Nerolac Perma Tile Joint Filler is available in 1 Kg Pouch.